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W A Kellerman

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### WILLIAM ASHBROOK KELLERMAN.

When the January number of the *Journal of Mycology* was issued, no one had the remotest idea that the succeeding number would record the death of its founder, editor and publisher. Like a thunderbolt from a clear sky came the cablegram from Zacapa, Guatemala, announcing the death of William Ashbrook Kellerman, March the eighth.

On December 17th Dr. Kellerman accompanied by three students from the Ohio State University, started on his fourth scientific expedition to Guatemala.

The previous journeys he had made to this country had been so successful, and so enjoyable from every point of view, that it was with the keenest delight and most pleasureable anticipations that the party set out in quest of the interesting Guatemalan flora. Frequent letters home gave emphatic assurance that their expectations were more than realized. Nature was genial, kind, and seemed to have given to them the key to her treasures; good health and good spirits, was the constant theme for self-congratulation.

The trip was practically completed and the material which had been collected was packed ready for shipment to the United States. One more little journey up a mountain near Los Amates was undertaken, and it was here, on the top of the mountain, where what had been considered but a slight indisposition, began to develop into unmistakable fever. But so eager and enthusiastic in the work of collecting was Dr. Kellerman that he tried to ignore his increasing indisposition and insisted upon continuing some twelve miles further to the village

of Izabal, the goal they had set. They broke up camp and started for Izabal, but after having gone about three miles, were forced to return and make preparations for going down the mountain. After a night's rest the descent was undertaken. Dr. Kellerman was able to dress himself and walk to where his mule was waiting. Los Amates was reached about five o'clock in the afternoon. Here they stayed all night and took the train for Zacapa, the following day. They went at once to a hotel; Dr. Kellerman went to bed, and a physician was called.

The next morning, Sunday, March the eighth, he seemed in good spirits, and at noon laughed and joked about the good dinner he was to have; ate a reasonable amount, rested fairly well through the afternoon and near five o'clock asked for toast and tea, and said he thought he could go to sleep—about midnight he passed unconsciously from that sleep into the mystery of death.

One of the young men with Dr. Kellerman on the trip said, "I think it was utter exhaustion and lack of sleep as much as malaria that caused his death. He would get up some mornings at three o'clock and begin work. He certainly was fine to us, and would almost daily ask for suggestions regarding the next year's trip and the necessary equipment. Only the other night he was telling us he didn't see why he was not good for twenty years yet, and discussed his plans for writing a book on Guatemalan plants, which he hoped soon to publish. He had more grit than any man I ever knew."

While no accurate statement can as yet be made as to the amount of material collected, specimens representing over one thousand species were brought back from this last ill-fated trip. Every one of them had been collected with a thrill of joy; for if ever anyone had joy in his work, that one was Dr. Kellerman. And, in Guatemala there seemed to be a fascination which took entire possession of body and soul. He deemed the climate elysian; the country a paradise, and while collecting there, his happiness was supreme.

The members of his family have traveled widely, and it had long been understood among them that if death should come to anyone while far from home, the burial should be at the place of death. Dr. Kellerman was therefore buried at Zapaca, and there, in the country he so loved his body rests.

William Ashbrook Kellerman was born at Ashville, Ohio, May 1st, 1850. In 1874 he graduated from Cornell University. He was married in July, 1876, to Stella V. Dennis, who was in complete sympathy with his scientific career and who aided him in the preparation of some of his most important books and papers. After teaching five years in the State Normal School at Oshkosh, Wis., he spent two years studying in Europe and received the degree of Ph. D. in Zurich. Upon his return to

the United States, he was elected Professor of Botany in the State Agricultural College at Lexington, Kentucky. Later he accepted a similar position in the Kansas State Agricultural College, where he remained seven years. During four years of this time he was Kansas State Botanist. In 1891 he came to the Ohio State University as Professor of Botany, which position he held up to the time of his death.

Every moment of time which was not consumed in regular class and laboratory work, was devoted to collecting material for herbaria, so that wherever he was located he built up a considerable memorial in the shape of either newly inaugurated or largely increased herbaria. Noteworthy among these are the Kansas State herbarium at the Kansas Agricultural College and the Ohio State herbarium at the Ohio State University, which is so complete that the distribution of the flora of Ohio may be determined with considerable accuracy by simply consulting the index to this herbarium. His own private herbarium of flowering plants numbers 30,000, and his herbarium of parasitic fungi is second to none in the country.

His "Ohio Fungi Exsiccati" is an unusually fine series of herbarium specimens which were distributed to the leading herbaria of Europe and America. He had also begun the distribution of Guatemalan species, the first decade of which appeared in November, 1906, under the name "Fungi Selecti Guatemalenses."

Numerous new species have been described by him and a genus and various species have been named in his honor\* which will in the future mutely testify to the high esteem in which he was held by his fellow botanists.

For the World's Fair in Chicago, in 1893, Dr. Kellerman prepared the Forestry Exhibit of the State of Ohio representing every tree indigenous to the state. The exhibit showed twigs, leaves, flowers, fruit, cross-section of trunk, lengthwise section, split surface, and bark.

For this collection he was awarded a Columbian Exposition medal and diploma. The work of preparation was done for the love of it and upon condition that, after the close of the exposition the entire exhibit should become the property of the Ohio State University. He, himself, felled many of the trees.

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\*The names given by botanists complimentary to his work are as follows:

Kellermannia, a genus of Sphaeropsideous fungi.	
Aecidium Kellermannii.	Cercospora Kellermani.
Plasmopora Kellermannii.	Helianthus Kellermani.
Rosellinia Kellermannii.	Galera Kellermani.
Rhabdospora Kellermannii.	Leptothyrium Kellermani.
Diaporthe Kellermanniana.	Physalospora Kellermanii.
Physcomitrium Kellermani.	

This work was a sample of the recreation which filled all his vacations. In the ordinary understanding of the meaning of a vacation, he never had one—for vacation was a time for uninterrupted work.

The JOURNAL OF MYCOLOGY was inaugurated in 1885 by Dr. Kellerman, J. B. Ellis and B. M. Everhart, Dr. Kellerman taking the initiative, and the responsibility of publication. The Journal was published four years under this arrangement, and was then discontinued because of the expense involved. The Division of Pathology, United States Department of Agriculture, took up the work and issued three volumes during 1889-94.

In 1902 Dr. Kellerman again undertook the work of publishing and editing the Journal, this time assuming the entire responsibility himself. In 1902-3 it was issued quarterly; from that time up to the present it has been bi-monthly. Mycologists need not be told that it required an inexhaustible amount of energy and zeal to carry on this work, but even the drudgery of proof-reading and the mechanical work of publishing the Journal were not deemed drudgery by this tireless worker, who found so much pleasure in every phase of his work.

In the words of one of his students,—“One would be inclined to believe that he would become consumed of his own zeal, so relentless and persevering was he in the performance of his duties, and so great was his capacity in the accomplishment of what he planned to do.”

This seems especially apropos, when we consider that notwithstanding the pressure of his varied work, he began in 1903 the publication of a Mycological Bulletin, which has been issued monthly since its inauguration.

In spite of his rare zeal as a collector, it was as a teacher that he believed he was doing his best work. He watched the progress of his students with the keenest interest and always manifested genuine pleasure in their success and promotion.

No effort was too great for him to make in guiding and helping students who showed a desire for assistance, and no time was ever considered lost that was spent in giving advice and suggestions to even the most elementary students. Such disinterested enthusiasm had its results, and the list of American botanists who at the present day attribute their start in botanical work to his influence is a long one. Nor was it for the student alone that he thought and planned and worked. His colleagues of humbler rank, the teachers in the public schools, found him ever ready and eager to discuss their work and give advice and suggestion. Even to the farmer in the field he was an inspiration, in proof of which the following quotation from a recent letter is given:

“As a mycologist, I am what I am because there was a Dr. W. A. Kellerman. July 16th, 1885, I was plowing like Cin-

cinnatus of old, in the field on my farm, when the Doctor's life and mine touched. While standing by the plow in conversation, he stooped to a plant (*Amarantus retroflexus*), plucked off a leaf, turned it over, and with the turning over of that leaf, came the turning point in my life! The leaf contained well-developed pustules of a parasitic fungus. My first mycological work as collector is noted in the *Journal of Mycology*, 1888, pages 26-29."

The loss of such a man, upright in character, possessed of lofty ideals, and an enthusiasm which was an inspiration to all with whom he came in contact, will be felt not only by his students, but by botanists the world over.

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Reviews: New Literature. (*Ibid.* Vol. I, pp. 9-15, 27-31, 45-47, 56-58, 71, 94-95, 105-107, 141-143, 130-131, 154-155, Jan., Feb., Mar., April, May, July, Aug, Sept., Oct., Nov., 1885.)

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- The Kansas Forest Trees Identified by Leaves and Fruit. With Mrs. Kellerman. (Trans. Kans. Acad. Sci., Vol. X, pp. 99-111, 1887.)
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- Prevention of Smut. (Ibid, Vol. XV, p. 97, Feb. 22, 1890.)
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- Sundry Notes. (Ibid, Vol. XV, p. 157, June 7, 1890.)
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- An Artificial Key to the Kansas Grasses. Trans. Kans. Acad. Sci., Vol. XI, pp. 87-101, 1889.)
- Note on the Distribution and Ravages of the Hackberry Branch Knot. (Trans. Kans. Acad. Sci., Vol. XII, pp. 101-2, 2 plates, 1890.)
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- Smuts of the Farm Crops. (Biennial Report Kans. State Board Agr., Vol. VII, Repr. pp. 1-6, Pl. 1-5, 1891.)
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- The Forest Trees of Ohio for the World's Columbian Exposition. (Ohio World's Fair Com. Bull., Vol. V, pp. 1-7, 1892.)
- Bibliography of Ohio Botany. (Ohio Agr. Exp. Sta. Tech. Ser., Vol. XIII, pp. 180-201, April, 1893.)
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- Corrections and Additions to Moses Craig's Catalogue of the Uncultivated Flowering Plants Growing on the Ohio State University Grounds. With Wm. C. Werner. (Ibid, Vol. XIII, pp. 224-232, April, 1893.)
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- Carnation Rust. (Jour. Columbus Hort. Soc., Vol. IX, pp. 9-10, Pl. I, April, 1894.)
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- Distribution of the Green Ash in Ohio. Abstract. (Ibid, Vol. VI, p. 40, 1898.)
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- The Fourth State Catalogue of Ohio Plants. (Univ. Bull., Ser. 4, No. 10, Bot. Ser. No. 1, pp. 1-65, April, 1899.)
- Botany at the Columbus Meeting of the American Association for the Advancement of Science. (Science, N. S., Vol. X, pp. 557-567, Oct. 20, 1899.)
- Distribution of the Rue Spleenwort in Ohio. (Fern Bulletin, Vol. VII, p. 96, Oct., 1899.)
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- The Non-Indigenous Flora of Ohio. With Mrs. Kellerman. (Ibid, Ser. 4, No. 27, Bot. Ser. No. 4, pp. 1-28, April, 1900.)
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- Fifty Additions to the Catalogue of Ohio Plants. (Ibid, Vol. II, pp. 157-159, Dec., 1901.)
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- Report on Ecological Study of Big Spring Prairie. With Thos. Bonser. (Ohio Acad. Sci., Vol. IX, pp. 21-22, 1901.)

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- Proposed Algological Survey of Ohio. (Ibid, Vol. II, pp. 219-223, March, 1902. Also as Univ Bull., Ser. 6, No. 6, Bot. Ser. No. 10, pp. 1-7, March, 1902.)
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- Smut Infection Experiments. With O. E. Jennings. (Ibid, Vol. II, pp. 258-261, Apr., 1902.)
- Corrected Description of *Phyllosticta alcides*. (Ibid, Vol. II, p. 262, Apr., 1902.)
- Continuation of the Journal of Mycology. (Jour. Mycol., Vol. VIII, pp. 1-3, May, 1902.)
- Ohio Fungi, Fascicle III. (Ibid, Vol. VIII, pp. 5-11, May, 1902.)
- Puccinia Peckii* (DeToni) Kellerm, N. N. (Ibid, Vol. VIII, p. 20, May, 1902.)
- Notes on North American Mycological Literature of 1901. (Ibid, Vol. VIII, pp. 20-22, May, 1902.)
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